

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	18471	((382/128,129,130,131,132,133,134,190,198) or (600/300,407,410,411,425,427) or (378/4,21,23,25,26,27,37,901) or (250/363.04) or (128/906,915,920,922)).CCLS.	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/22 13:26
L2	2651	1 and analyz\$4 near4 imag\$3	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/22 13:30
L3	312	2 and extract\$3 and lesion\$3	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/22 13:38
L4	294	3 and (database or storage or memor\$3 or stor\$3)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/22 13:32

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L5	21	4 and parametric\$3 and kernel	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/06/22 13:37
L6	1	5 and dense and narrow\$3	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/06/22 13:37
L7	91	analyz\$4 near4 imag\$3 and extract\$3 near4 lesion\$3	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/06/22 13:35
L8	13	7 and mammogram and malignancy	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/06/22 13:39

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L9	13	8 and (database or storage or memor\$3 or stor\$3)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/06/22 13:32
L10	13	9 and classification\$3	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/06/22 13:39
L11	9	10 and (computed near4 aided near4 diagnosis or CAD)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/06/22 13:33
L12	3	extract\$3 near4 lesion\$3 and non near4 parametric\$3	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/06/22 13:36

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L13	368	extract\$3 near4 lesion\$3 and disease	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/06/22 13:36
L14	11	13 and kernel and (region\$3 or area\$3)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/06/22 13:37
L15	2	14 and dense and narrow\$3	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/06/22 13:37
L16	3	2 and smooth\$3 near4 extract\$3 and lesion\$3	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/06/22 13:39

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L17	84	smooth\$3 near4 extract\$3 and lesion\$3	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/06/22 13:39
L18	13	17 and classification\$3	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/06/22 13:39
L19	1	18 and mammogram and malignancy	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/06/22 13:39

Day : Friday
Date: 6/22/2007

Time: 13:58:06

PALM INTRANET**Inventor Name Search Result**

Your Search was:

Last Name = GIGER

First Name = MARYELLEN L.

Application#	Patent#	Status	Date Filed	Title	Inventor Name
<u>07068221</u>	<u>4907156</u>	150	06/30/1987	AUTOMATED SYSTEM FOR THE DETECTION OF ABNORMAL ANATOMIC REGIONS IN A DIGITAL IMAGE	GIGER, MARYELLEN L.
<u>07383097</u>	<u>5133020</u>	150	07/21/1989	AUTOMATED METHOD AND SYSTEM FOR THE DETECTION AND CLASSIFICATION OF ABNORMAL LESIONS AND PARENCHYMAL DISTORTIONS IN DIGITAL MEDICAL IMAGES	GIGER, MARYELLEN L.
<u>07843715</u>	<u>5289374</u>	250	02/28/1992	METHOD AND SYSTEM FOR ANALYSIS OF FALSE POSITIVES PRODUCED BY AN AUTOMATED SCHEME FOR THE DETECTION OF LUNG NODULES IN DIGITAL CHEST RADIOGRAPHS	GIGER, MARYELLEN L.
<u>07915631</u>	<u>5537485</u>	150	07/21/1992	METHOD FOR COMPUTER-AIDED DETECTION OF CLUSTERED MICROCALCIFICATIONS FROM DIGITAL MAMMOGRAMS	GIGER, MARYELLEN L.
<u>08158320</u>	<u>5452367</u>	150	11/29/1993	AUTOMATED METHOD AND SYSTEM FOR THE SEGMENTATION OF MEDICAL IMAGES	GIGER, MARYELLEN L.
<u>08158388</u>	<u>5931780</u>	150	11/29/1993	METHOD AND SYSTEM FOR THE COMPUTERIZED RADIOGRAPHIC ANALYSIS OF BONE	GIGER, MARYELLEN L.
<u>08158389</u>	Not	166	11/29/1993	AUTOMATED METHOD AND	GIGER,

	Issued			SYSTEM FOR IMPROVED COMPUTERIZED DETECTION AND CLASSIFICATION OF MASSES IN MAMMOGRAMS	MARYELLEN L.
<u>08159133</u>	5638458	150	11/30/1993	AUTOMATED METHOD AND SYSTEM FOR THE DETECTION OF GROSS ABNORMALITIES AND ASYMMETRIES IN CHEST IMAGES	GIGER, MARYELLEN L.
<u>08159136</u>	Not Issued	166	11/30/1993	AUTOMATED METHOD AND SYSTEM FOR THE ALIGNMENT AND CORRELATION OF IMAGES FROM TWO DIFFERENT MODALITIES	GIGER, MARYELLEN L.
<u>08220917</u>	5881124	150	03/31/1994	AUTOMATED METHOD AND SYSTEM FOR THE DETECTION OF LESIONS IN MEDICAL COMPUTED TOMOGRAPHIC SCANS	GIGER, MARYELLEN L.
<u>08393779</u>	5657362	150	02/24/1995	AUTOMATED METHOD AND SYSTEM FOR COMPUTERIZED DETECTION OF MASSES AND PARENCHYMAL DISTORTIONS IN MEDICAL IMAGES	GIGER, MARYELLEN L.
<u>08515798</u>	5832103	150	08/16/1995	AUTOMATED METHOD AND SYSTEM FOR IMPROVED COMPUTERIZED DETECTION AND CLASSIFICATION OF MASSES IN MAMMOGRAMS	GIGER, MARYELLEN L.
<u>08523210</u>	5974165	150	09/05/1995	AUTOMATED METHOD AND SYSTEM FOR THE ALIGNMENT AND CORRELATION OF IMAGES FROM TWO DIFFERENT MODALITIES	GIGER, MARYELLEN L.
<u>08900188</u>	6317617	150	07/25/1997	METHOD, COMPUTER PROGRAM PRODUCT, AND SYSTEM FOR THE AUTOMATED ANALYSIS OF LESIONS IN MAGNETIC RESONANCE, MAMMOGRAM AND ULTRASOUND IMAGES	GIGER, MARYELLEN L.
<u>08900189</u>	Not Issued	161	07/25/1997	METHOD AND SYSTEM FOR THE SEGMENTATION OF LUNG REGIONS IN LATERAL	GIGER, MARYELLEN L.

				CHEST RADIOGRAPHS	
<u>08982282</u>	6185320	150	12/01/1997	METHOD AND SYSTEM FOR DETECTION OF LESIONS IN MEDICAL IMAGES	GIGER, MARYELLEN L.
<u>09028518</u>	6282307	150	02/23/1998	METHOD AND SYSTEM FOR THE AUTOMATED DELINEATION OF LUNG REGIONS AND COSTOPHRENIC ANGLES IN CHEST RADIOGRAPHS	GIGER, MARYELLEN L.
<u>09092004</u>	6282305	150	06/05/1998	METHOD AND SYSTEM FOR THE COMPUTERIZED ASSESSMENT OF BREAST CANCER RISK	GIGER, MARYELLEN L.
<u>09131162</u>	6138045	150	08/07/1998	METHOD AND SYSTEM FOR THE SEGMENTATION AND CLASSIFICATION OF LESIONS	GIGER, MARYELLEN L.
<u>09141535</u>	6442287	150	08/28/1998	METHOD AND SYSTEM FOR THE COMPUTERIZED ANALYSIS OF BONE MASS AND STRUCTURE	GIGER, MARYELLEN L.
<u>09156413</u>	6112112	150	09/18/1998	METHOD AND SYSTEM FOR THE ASSESSMENT OF TUMOR EXTENT IN MAGNETIC RESONANCE IMAGES	GIGER, MARYELLEN L.
<u>09298852</u>	6205348	150	04/26/1999	METHOD AND SYSTEM FOR THE COMPUTERIZED RADIOGRAPHIC ANALYSIS OF BONE	GIGER, MARYELLEN L.
<u>09471088</u>	6335980	150	12/23/1999	METHOD AND SYSTEM FOR THE SEGMENTATION OF LUNG REGIONS IN LATERAL CHEST RADIOGRAPHS	GIGER, MARYELLEN L.
<u>60176297</u>	Not Issued	159	01/18/2000	AUTOMATED METHOD AND SYSTEM FOR THE SEGMENT OF LUNG REGIONS IN COMPUTED TOMOGRAPHY SCANS	GIGER, MARYELLEN L.
<u>60176304</u>	Not Issued	159	01/18/2000	METHOD SYSTEM AND COMPUTER READABLE MEDIUM FOR THE TWO-DIMENSIONAL AND THREE-DIMENSIONAL DETECTION OF LESIONS IN COMPUTED TOMOGRAPHY SCANS	GIGER, MARYELLEN L.

Inventor Search Completed: No Records to Display.

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 **PALM INTRANET****Inventor Name Search Result**

Your Search was:

Last Name = BONTA

First Name = DACIAN

Application#	Patent#	Status	Date Filed	Title	Inventor Name
10724395	Not Issued	71	12/01/2003	Automated method and system for advanced non-parametric classification of medical images and lesions	BONTA, DACIAN
60429538	Not Issued	159	11/29/2002	Automated method and system for advanced non-parametric classification of medical images and lesions	BONTA, DACIAN

Inventor Search Completed: No Records to Display.

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Ertas, G.; Gulcur, H.O.; Aribal, E.; Semiz, A.; [Engineering in Medicine and Biology Society, 2001. Proceedings of the 23rd A International Conference of the IEEE](#)
Volume 3, 25-28 Oct. 2001 Page(s):2752 - 2755 vol.3

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IET JNL IET Journal or Magazine

IEEE CNF IEEE Conference Proceeding

 1. **A system framework for the integration and analysis of multi-modal spatiotemporal streams: a case study in MS lesion analysis**Makedon, F.; Yuhang Wang; Steinberg, T.; Wishart, H.; Saykin, A.; Ford, J.; Sotak, H. [Neural Engineering, 2003. Conference Proceedings. First International IEEE-EMBS Conference on](#)

20-22 March 2003 Page(s):495 - 498

Digital Object Identifier 10.1109/CNE.2003.1196871

[AbstractPlus](#) | Full Text: [PDF\(564 KB\)](#) [IEEE CNF Rights and Permissions](#) 2. **Use of a JPEG-2000 Wavelet Compression Scheme for Content-Based Optical Retinal Images Retrieval.**Cazuguel, G.; Cochener, B.; Daccache, W.; Lamard, M.; Roux, C.; [Engineering in Medicine and Biology Society, 2005. IEEE-EMBS 2005. 27th Annual International Conference of the IEEE](#)

2005 Page(s):4010 - 4013

Digital Object Identifier 10.1109/IEMBS.2005.1615341

[AbstractPlus](#) | Full Text: [PDF\(406 KB\)](#) [IEEE CNF Rights and Permissions](#) 3. **Feature extraction from mammographic mass shapes and development of a database**Ertas, G.; Gulcur, H.O.; Aribal, E.; Semiz, A.; [Engineering in Medicine and Biology Society, 2001. Proceedings of the 23rd Annual International Conference of the IEEE](#)

Volume 3, 25-28 Oct. 2001 Page(s):2752 - 2755 vol.3

[AbstractPlus](#) | Full Text: [PDF\(482 KB\)](#) [IEEE CNF Rights and Permissions](#) 4. **Retinal Image analysis to detect and quantify lesions associated with diabetic maculopathy**Sanchez, C.I.; Hornero, R.; Lopez, M.I.; Poza, J.; [Engineering in Medicine and Biology Society, 2004. EMBC 2004. Conference of the Annual International Conference of the IEEE](#)

Volume 1, 2004 Page(s):1624 - 1627 Vol.3

Digital Object Identifier 10.1109/IEMBS.2004.1403492

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5. Automatic Image Processing Algorithm to Detect Hard Exudates based on Models
Sanchez, C.I.; Mayo, A.; Garcia, M.; Lopez, M.I.; Hornero, R.;
Engineering in Medicine and Biology Society, 2006. EMBS '06. 28th Annual Int Conference of the IEEE
Aug. 2006 Page(s):4453 - 4456
Digital Object Identifier 10.1109/IEMBS.2006.260434
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